

COC# 209

11720 North Creek Pkwy N, Suite 400, Bothell, WA 98011-8244 (425) 420-9200 FAX 420-9210
East 11115 Montgomery, Suite B, Spokane, WA 99206-4776 (509) 924-9200 FAX 924-9290
9405 S.W. Nimbus Avenue, Beaverton, OR 97008-7132 (503) 906-9200 FAX 906-9210
20332 Empire Avenue, Suite F-1, Bend, OR 97701-5711 (541) 383-9310 FAX 382-7588

CHAIN OF CUSTODY REPORT

Work Order #: M107058

CLIENT: BRISTOL			INVOICE TO: BRISTOL			TURNAROUND REQUEST in Business Days* Organic & Inorganic Analyses <div style="display: flex; justify-content: space-around;"> <div>10 7 5 4 3 2 1 <1</div> <div>STD.</div> <div>5 4 3 2 1 <1</div> </div> Petroleum Hydrocarbon Analyses <div style="display: flex; justify-content: space-around;"> <div>5 4 3 2 1 <1</div> <div>STD.</div> </div> Please Specify OTHER							
REPORT TO: ANNE KRANAWETTER			P.O. NUMBER: 21090										
ADDRESS: AMCHITKA, AK			PROJECT NAME: AMCHITKA			*Turnaround Requests less than standard may incur Rush Charges.							
PHONE: 907-770-0974 FAX: 770-0975			PROJECT NUMBER: 21090										
SAMPLED BY: KLP			REQUESTED ANALYSES										
CLIENT SAMPLE IDENTIFICATION	SAMPLING DATE/TIME									MATRIX (W, S, O)	# OF CONT.	COMMENTS	NCA WO ID
1. OIAMTEOTMI	7/30/01 1045	PCBS	X							W	2		
2.													
3.													
4.													
5.													
6.													
7.													
8.													
9.													
10.													
11.													
12.													
13.													
14.													
15.													

RELINQUISHED BY: Kyle Peterzen	DATE: 7/30/01	RECEIVED BY: Craig Bradle	DATE: 7/30/01
PRINT NAME: Kyle Peterzen	FIRM: BRISTOL	PRINT NAME: Craig Bradle	FIRM: NCA
RELINQUISHED BY:	DATE:	RECEIVED BY:	DATE:
PRINT NAME:	FIRM:	PRINT NAME:	FIRM:

ADDITIONAL REMARKS:
 COC REV 3/99

TEMP: 9.1°C
 PAGE 1 OF 1



Seattle 11720 North Creek Pkwy N, Suite 400, Bothell, WA 98011-9223
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541.383.9310 fax 541.382.7588

7 December, 2001

Anne Kranawetter
Bristol Environmental & Engineering
2000 W International Airport C#1
Anchorage, AK 99502-1116

RE: Amchitka

Enclosed are the results of analyses for samples received by the laboratory on 07/30/01 11:48. If you have any questions concerning this report, please feel free to contact me.

This report was recreated from a previously issued final report in order to provide an electronic copy. The final report used for these electronic copies may have been previously issued as an amended report due to client requested changes to sample names, etc. No data has changed since submission of the previously issued final, or amended, report.

Sincerely,

Stephen Wilson
Environmental Group Leader

Work Orders included in this report:

M107058



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Bristol Environmental & Engineering
2000 W International Airport C#1
Anchorage, AK 99502-1116

Project: Amchitka
Project Number: 21090
Project Manager: Anne Kranawetter

Reported:
07/31/01 10:12

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
01AMTE07MI	M107058-01	Water	07/30/01 10:45	07/30/01 11:48

C. O. C. # 209

North Creek Analytical - Mobile Lab

Stephen Wilson, Environmental Group Leader

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

North Creek Analytical, Inc.
Environmental Laboratory Network

1 of 4



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Bristol Environmental & Engineering
2000 W International Airport C#1
Anchorage, AK 99502-1116

Project: Amchitka
Project Number: 21090
Project Manager: Anne Kranawetter

Reported:
07/31/01 10:12

Polychlorinated Biphenyls per EPA Method 8082

North Creek Analytical - Mobile Lab

Analyte	Result	Reporting Limit	Units	Dilution	Method	Prepared	Analyzed	Batch	Notes
01AMTE07MI (M107058-01) Water						Sampled: 07/30/01 Received: 07/30/01			
Aroclor 1016	ND	0.200	ug/l	1	EPA 8082	07/30/01	07/30/01	0107114	
Aroclor 1221	ND	0.400	"	"	"	"	"	"	
Aroclor 1232	ND	0.200	"	"	"	"	"	"	
Aroclor 1242	ND	0.200	"	"	"	"	"	"	
Aroclor 1248	ND	0.200	"	"	"	"	"	"	
Aroclor 1254	ND	0.200	"	"	"	"	"	"	
Aroclor 1260	ND	0.200	"	"	"	"	"	"	
Surr: 2,4,5,6-Tetrachloro-m-xylene	56.0 %	44-119							
Surr: Decachlorobiphenyl	81.5 %	54-128							

North Creek Analytical - Mobile Lab

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2 of 4



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Bristol Environmental & Engineering	Project: Amchitka	Reported: 07/31/01 10:12
2000 W International Airport C#1	Project Number: 21090	
Anchorage, AK 99502-1116	Project Manager: Anne Kranawetter	

Polychlorinated Biphenyls per EPA Method 8082 - Quality Control

North Creek Analytical - Mobile Lab

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 0107114 - 3520B Liq-Liq

Blank (0107114-BLK1)

Prepared & Analyzed: 07/30/01

Aroclor 1016	ND	0.200	ug/l							
Aroclor 1221	ND	0.400	"							
Aroclor 1232	ND	0.200	"							
Aroclor 1242	ND	0.200	"							
Aroclor 1248	ND	0.200	"							
Aroclor 1254	ND	0.200	"							
Aroclor 1260	ND	0.200	"							
Surr: 2,4,5,6-Tetrachloro-m-xylene	0.0993		"	0.200		49.6	44-119			
Surr: Decachlorobiphenyl	0.152		"	0.200		76.0	54-128			

LCS (0107114-BS1)

Prepared & Analyzed: 07/30/01

Aroclor 1254	0.772	0.200	ug/l	1.00		77.2	47-155			
Surr: 2,4,5,6-Tetrachloro-m-xylene	0.0934		"	0.200		46.7	44-119			
Surr: Decachlorobiphenyl	0.424		"	0.200		NR	54-128			S-02

LCS Dup (0107114-BSD1)

Prepared & Analyzed: 07/30/01

Aroclor 1254	0.929	0.200	ug/l	1.00		92.9	47-155	18.5	50	
Surr: 2,4,5,6-Tetrachloro-m-xylene	0.117		"	0.200		58.5	44-119			
Surr: Decachlorobiphenyl	0.177		"	0.200		88.5	54-128			

Matrix Spike (0107114-MS1)

Source: M107058-01

Prepared & Analyzed: 07/30/01

Aroclor 1254	0.972	0.200	ug/l	1.00	ND	97.2	50-150			
Surr: 2,4,5,6-Tetrachloro-m-xylene	0.121		"	0.200		60.5	44-119			
Surr: Decachlorobiphenyl	0.551		"	0.200		NR	54-128			S-02

North Creek Analytical - Mobile Lab

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Anchorage, AK 99502-1116

Project: Amchitka
Project Number: 21090
Project Manager: Anne Kranawetter

Reported:
07/31/01 10:12

Notes and Definitions

S-02 The surrogate recovery for this sample cannot be accurately quantified due to interference from coeluting organic compounds present in the sample.

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis. MRLs are adjusted if %Solids are less than 50%.

wet Sample results reported on a wet weight basis (as received)

RPD Relative Percent Difference

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4 of 4

Items for Project Manager Review

LabNumber	Analysis	Analyte	Exception
			Report recreated from: \\sisters\elmnt\Report\M107058 FINAL 07 31 01 1012.mdb Default Report (not modified)
0107114-BS1	8082 PCB	Decachlorobiphenyl	S-02
0107114-BS1	8082 PCB	Decachlorobiphenyl	Exceeds upper control limit
0107114-MS1	8082 PCB	Decachlorobiphenyl	S-02
0107114-MS1	8082 PCB	Decachlorobiphenyl	Exceeds upper control limit